

Listing of the Claims:

The following is a complete listing of all the claims in the application, with an indication of the status of each:

1-5. Canceled

6. (Currently amended) A device that detects an electronic watermark embedded in an original image, comprising:

a circuit reading a compressed image data and a table ~~data~~ date, said table data defining an instruction corresponding to bit-data included in a part of an electronic watermark;

a circuit decoding the compressed image data in which the watermark is embedded;

a circuit performing inverse discrete cosine transform (IDCT) for the decoded data;

a circuit detecting electronic watermark data embedded in the data for which IDCT has been performed; and

a circuit performing a processing according to said instruction.

7. (Previously presented) The device according to claim 6 wherein the electronic watermark is eight-bit data and the bit-data is four-bit data.

8. (Previously presented) The device according to claim 6 wherein characters are displayed according to the instruction.

9. (Previously presented) The device according to claim 6 wherein a web site on the Internet is accessed according to the instruction.

10. (Previously presented) The device according to claim 6 wherein an application program is started according to the instruction.

11-15. Canceled

16. (Previously presented) A method for detecting an electronic watermark embedded in an original image, comprising the steps of:

reading a compressed image data and a table data, said table data defining an instruction corresponding to bit-data included in a part of an electronic watermark;

decoding said compressed image data in which the watermark is embedded;

performing inverse discrete cosine transform (IDCT) for the decoded data;

detecting electronic watermark data embedded in the data for which IDCT has been performed; and

performing processing according to said instruction.

17. (Previously presented) The method according to claim 16 wherein the electronic watermark is eight-bit data and the bit-data is four-bit data.

18. (Previously presented) The method according to claim 16 wherein characters are displayed according to the instruction.

19. (Previously presented) The method according to claim 16 wherein a web site on the Internet is accessed according to the instruction.

20. (Previously presented) The method according to claim 16 wherein an application program is started according to the instruction.

21. Canceled

22. (Previously presented) A computer-readable recording medium storing therein a program for detecting an electronic watermark embedded in an original image, said program causing a computer to:

read a compressed image data and a table data, said table data defining an instruction corresponding to bit-data included in a part of an electronic watermark;

decode the compressed image data in which the watermark is embedded;

perform inverse discrete cosine transform (IDCT) for the decoded data;

detect electronic watermark data embedded in the data for which IDCT has been performed; and

perform processing according to said instruction.

23. (Previously presented) A device that detects an electronic watermark embedded in an original image, comprising:

a circuit reading an image data and a table data, said table data defining an instruction corresponding to bit-data included in a part of an electronic watermark;

a circuit detecting said electronic watermark embedded in said imaged data; and

a circuit performing and processing based on said instruction.